*Goal statements:*

*Instruction Topic: Genetics*

*I (the student) will be able to move to level 3 – Infusion -- for the Level of Technology Implementation (LoTi). By using Smart Board canned activities, my students will learn about genetics. They will start with basic punnet square problems. They will write “What I see; What it means” statements about the problems and squares. They will then write caption statements about the problems.*

*I (the student) will be able to move to level 6 – Very True of Me Now – for the Current Instructional Practices (CIP). My students will then participate in peer – review of their caption statements and give feedback on improvements or corrections that should be made. They will then return the statements to the authors. The authors will then revise their caption statements and present them to the class.*

*I (the student) will be able to move to level 4 – Somewhat True of Me Now – for the Personal Computer Use (PCU). My students will then be broken into groups and assigned a genetic disease. They will research this issue and possible treatments for it. We will discuss proper search techniques, appropriate sites, citing the web pages used, etc.*

*Overall, I (the student) will reach partial level 4 and partial level 5 for H.E.A.T. My students will be learning on the analysis level and will have real world relevance. They will not have an opportunity to apply research to a real world situation. Technology will be used to directly connect the task completion with different applications. (research, communication, and presentation)*